

From boatanchors@theporch.com Fri Jan 27 23:55:48 1995
Date: Fri, 27 Jan 1995 21:29:58 -0600
Message-Id: <199501280333.AA12169@northshore.ecosoft.com>
From: bruce@shore.net (Bruce Marshall)
Subject: <didn't bother with a subject>

subscribe

From boatanchors@theporch.com Fri Jan 27 15:34:31 1995
Date: Fri, 27 Jan 1995 12:40:24 -0600
Message-Id: <950127183915_71333.144_DHQ59-1@CompuServe.COM>
From: don merz <71333.144@compuserve.com>
Subject: BC-453B, etc 4Sale

For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
412-234-8819.
71333.144@compuserve.com

Military BC-453-B ARC-5 "command set" receiver covering 190khz-550kz.
Absolutely the cleanest piece of ARC-5 gear I've ever seen short of
new-in-the-box. Has a few pinprick paint chips and light scuff marks
but you'll never notice them since this radio sparkles. With
dynamotor. \$89

Hallicrafters SX-11 receiver. 1936-37 vintage general coverage radio (.535-
40mhz) with crystal filter, mechanical bandspread and tuning eye. Probably
among the most collectible Hallicrafters radios today. This one is good
shape but front panel has been lightly oversprayed with flat black and
wiped off around lettering. The case is excellent. There are no mods that
I can see. The dial (often a problem with 30's Hallicrafters sets) is
excellent. And it works (some cap replacement has been done but a full
restoration is necessary). Rare radio in rare condition. \$259

Geloso G-209-R ham bands receiver, circa 1959. Covers 80-10 meters. One of
very few Italian amateur radio products ever made. Front panel is very
good or better. Blue/grey hammertone cabinet is good. Perforated grill
on top and chassis have some rust spots. All original knobs, paint
and meter (glass cracked). Dial face is clear and logo sparkles.
Unworking. \$159

Palco "Bantam" mobile HF transceiver. 1956-vintage. Dual-6146's as finals.
Probably the most rare HF mobile rig--few were made. With external,
bolt-on modulator. Wonderful condition with clean chrome front panels.
All original with very few scratches. You don't see these advertised
every day. \$235

Tennelec Memoryscan scanner. 1974-vintage 16 channel scanner covering
33-48mhz, 146-148mhz, 151-163mhz, 453-460mhz and 490-497mhz. Channel
selection is done by manually "programming" each channel with a long

string of zeroes and ones that cross-references to the frequency to be scanned. The original Xref book and instruction manual is included. It works but it's probably more worthwhile for someone interested in ancient digital scanners. Excellent original condition. \$29
Hallicrafters HT-5G speech amplifier for the HT-4 (BC-610) transmitter. Excellent cosmetic condition. Complete, unmodified, untested. \$99

From boatanchors@theporch.com Fri Jan 27 13:08:38 1995
Date: Fri, 27 Jan 1995 09:46:47 -0600
Message-Id: <9501271553.AA18026@sumter.awod.com>
From: wb4ijn@awod.com (Steve Thomason)
Subject: BOATANCHORS FS UPDATE

Listing as of January 27, 1995. Additions to the previous listings can be found at the end of this list.

Many thanks to all who have helped me make substantial progress in paring down my collection over the last few days. My wife also sends her thanks!

I STILL need the following Hammurland items to "complete" my collection, and would be happy to work some sort of trade with you, or buy them from you if you prefer:

HAMMURLAND: SP200, HQ145X. Matching speakers for SP200, SP400 and HQ120, cabinet for SP600.

OK, Here is the updated list (descriptions can be found in my previous posting or email me and I will send you the complete list):

B&W 5100 TRANSMITTER: \$235.

COLLINS 75A-4 RECEIVER: \$995.

COLLINS KWM-2A & 516F-2 TRANSCEIVER AND POWER SUPPLY: \$825.

DRAKE LOWPASS FILTER: \$45.

GONSET GSB100 TRANSMITTER: \$165.

GONSET GSB101 LINEAR AMPLIFIER: \$249.

HALLICRAFTERS SR2000 HURRICANE AND MATCHING POWER SUPPLY: \$750.

HALLICRAFTERS HT37 TRANSMITTER: \$165.

HAMMURLAND HQ170: \$160.

HAMMURLAND HQ170A: \$180.

HEATH SB610 MONITOR SCOPE: \$80.

HEATH SB630 STATION CONSOLE, WATTMETER, CLOCK,
PHONE PATCH: \$70.

JOHNSON PACEMAKER: \$265.

JOHNSON INVADER 2000 AND POWER SUPPLY: \$795

JOHNSON VIKING II: \$180.

NATIONAL NC300: \$180.

TMC GPR90RX RECEIVER: \$650.

Pick-up is encouraged, but I will ship if you will pay the actual UPS shipping charges. I will buy the boxes, bubble wrap, peanuts, tape, etc.

You can reach me on packet WB4IJN@N4CII, or Internet
wb4ijn@awod.com, or call 803-871-7749. 73, Steve.
73, Steve, WB4IJN

Internet: wb4ijn@awod.com

Packet: WB4IJN@N4CII

From boatanchors@theporch.com Fri Jan 27 17:34:58 1995

Date: Fri, 27 Jan 1995 14:53:44 -0600

Message-Id: <Pine.SUN.3.91.950127154823.23661C-1000000@access4.digex.net>

From: Tony Stalls <rstalls@access.digex.net>

Subject: CQ's 50th Anniversary

The January 1995 issue of CQ Magazine celebrates its 50th anniversary with a nostalgic retrospect. HOWEVER, I quote from the opening paragraph of the section titled "1995" on page 135:

"Amateur radio in 1995 bears about as much resemblance to amateur radio in 1945 as does a racing car to a horse-and-buggy. AM is virtually extinct, as are vacuum tubes."

We're not going to let them get away with saying that are we?

73,

Tony
K4KY0

From boatanchors@theporch.com Fri Jan 27 18:52:18 1995
Date: Fri, 27 Jan 1995 15:53:11 -0600
Message-Id: <9501272156.AA6458@hqsmtp.ops.3com.com>
From: Joe Reda/HQ/3Com <Joe_Reda@3mail.3com.com>
Subject: Re: CQ's 50th Anniversary

> "Amateur radio in 1995 bears about as much resemblance to amateur
> radio in 1945 as does a racing car to a horse-and-buggy. AM is
> virtually extinct, as are vacuum tubes."

>We're not going to let them get away with saying that are we?

>73,

>Tony
>K4KY0

No, we shouldn't. And I doubt if 1945's ham would find amateur radio
that changed. This quote reminds me of one that was made some
years ago in one of the electronic magazines, about how a \$50
portable SW radio could "easily outperform giant beasts of the past,
such as the Collins R-390A". Time for the author of that quote to get
back into the real world.

\\Joe KC6TXU

From boatanchors@theporch.com Fri Jan 27 20:20:01 1995
Date: Fri, 27 Jan 1995 17:51:39 -0600
Message-Id: <Pine.3.89.9501271529.A22557-0100000@netcom20>
From: paul Veltman <veltman@netcom.com>
Subject: Re: CQ's 50th Anniversary

> The January 1995 issue of CQ Magazine celebrates its 50th anniversary with
> a nostalgic retrospect. HOWEVER, I quote from the opening paragraph of
> the section titled "1995" on page 135:

>

> "Amateur radio in 1995 bears about as much resemblance to amateur

> radio in 1945 as does a racing car to a horse-and-buggy. AM is
> virtually extinct, as are vacuum tubes."
>
> We're not going to let them get away with saying that are we?
>
ABSOLUTELY NOT! Do you have the editorial address for them, or better
yet, an e-mail address? I'll write a reply in my usual reserved, shy,
self-effacing style. ;-)

BTW, I think that one could make a valid comment that CQ is not the same
hammag that it was in the 1950s either. Ever since Ham Radio bit the
dust, this hobby doesn't have a good technical mag any more.

73,

Paul WA6OKQ

From boatanchors@theporch.com Fri Jan 27 20:46:37 1995
Date: Fri, 27 Jan 1995 18:31:31 -0600
Message-Id: <Pine.SUN.3.91.950127192809.27378E-100000@access3.digex.net>
From: Tony Stalls <rstalls@access.digex.net>
Subject: Re: CQ's 50th Anniversary

On Fri, 27 Jan 1995, paul Veltman wrote:

> > We're not going to let them get away with saying that are we?
> >
> ABSOLUTELY NOT! Do you have the editorial address for them, or better
> yet, an e-mail address? I'll write a reply in my usual reserved, shy,
> self-effacing style. ;-)

CQ Communications, Inc.
76 North Broadway
Hicksville, NY 11801-2953
Phone: 516-681-2922 FAX: 516-681-2926

Being the "horse-and-buggy" operation that they are, they don't seem to
have an e-mail address listed on their masthead.

73,
Tony Stalls, K4KY0
rstalls@access.digex.net

From boatanchors@theporch.com Fri Jan 27 19:12:26 1995
Date: Fri, 27 Jan 1995 16:43:22 -0600

Message-Id: <199501272242.QAA06522@uro.theporch.com>
From: "MELUCAS, MARC P." <MELUCAS@wsmc-mis.af.mil>
Subject: RE: CQ's 50th Anniversary Issue

Boat Folks-

Tony's quote from the recent issue of CQ, "...AM is virtually extinct, as are vacuum tubes." shows a lack of knowledge by CQ's editorial staff. *OR*, they are playing a mind control game with the readership; as one can see the growth in publications about BA's in the form of ER, HSN, and ARC for example, as well as specialty columns in other magazines. Others exist as well, like Radio Bygones from the UK.

We could educate the CQ staff, but they may reject our efforts. In such case, let them enjoy their ignorance. AM, vacuum tubes, and heavy metal radios appeal to those who wish to enjoy or acknowledge them.

The more sensitive issue is the defense of AM as a legal mode on the bands. Perhaps Dale Gagnon, KW1I, president of AMI, would like a "heads-up" regarding such statements in CQ.

Marc, KB0JPQ

From boatanchors@theporch.com Fri Jan 27 20:00:53 1995
Date: Fri, 27 Jan 1995 17:30:23 -0600
Message-Id: <9501271534.ZM13057@mechcad3.esd.sgi.com>
From: "Mark Glusker" <glusk@mechcad3.esd.sgi.com>
Subject: Re: CQ's 50th Anniversary Issue

"...AM is virtually extinct, as are vacuum tubes."

I read this as:

"CQ does not have any advertisers that sell vacuum tube AM rigs"

From boatanchors@theporch.com Fri Jan 27 02:59:16 1995
Date: Fri, 27 Jan 1995 00:25:34 -0600
Message-Id: <9501270628.AA15261@cybernetics.net>
From: ab4el@cybernetics.net (Stephen Modena)
Subject: Digest...where to get them

>
> OK, so the system got fubar'ed and I lost a lot of mail....oh
> the modern, electronic world, how wonderful.... Now, where can I
> get a digest of the past few days worth of BA postings?
> --

> Rick Blank, KI5SL
> ki5sl@sat.ampr.org

My daily digests of BOATANCHORS are accumulated here:

```
ftp SunSITE.unc.edu
cd /pub/academic/agriculture/agronomy/ham/BOATANCHORS
```

The naming format is straight forward:

19950127.ba

```
1995  the year
      01  the month
      27  the day
      ba  BOATANCHORS
```

--

73/Steve/AB4EL ab4el@Cybernetics.NET in Raleigh, NC 35.81245N, 78.65849W

From boatanchors@theporch.com Fri Jan 27 15:39:26 1995
Date: Fri, 27 Jan 1995 12:57:38 -0600
Message-Id: <199501271832.NAA32900@ee.duke.edu>
From: "Rhett T. George" <rtg@ee.duke.edu>
Subject: Eico and tape recorders

- Greetings -

This morning Duke University surplus center had an Eico VTVM, # 232,
for \$15. The needle swung smoothly about 0, nothing else known about it.

Also, there were two open-reel tape recorders at the same site. A monaural
Sony (apparently for upright mounting) [maybe solid-state?] and a
Marquette portable stereo which has the appearance of being hollow-state.

I shall look again if anyone has a burning interest.

73 Rhett George

From boatanchors@theporch.com Fri Jan 27 19:35:00 1995
Date: Fri, 27 Jan 1995 16:53:35 -0600
Message-Id: <F1RG5430.F1RG5444@mail.admin.wisc.edu>
From: TOM.A.ADAMS@mail.admin.wisc.edu
Subject: Grab your flame throwers!

to: boatanchors@theporch.com

Steve,

Being a SYSOP for a system like this isn't easy; hell, it's almost a full time job! If Jack gets P.O.ed now and then, he's entitled.

Your message said that dumping the whole thing should be Jack's FIRST resort rather than last. With that attitude, I'm sure thankful that Jack's the listowner and you're not.

On that same note, if Jack were to take your advice and dump it all in, are YOU volunteering to take on the load? I know that I don't have the time, patience, or computer resources to deal with it.

Since the big changeover there's bound to be some bugs, and tempers are gonna wear thin for awhile. Insults aren't gonna make the situation any better. Let's all just back off for awhile, and try to be flexible enough to adapt to the problems until the system gets it's feces consolidated.

Mr. T., K9TA

From boatanchors@theporch.com Fri Jan 27 21:37:40 1995
Date: Fri, 27 Jan 1995 19:07:12 -0600
Message-Id: <Pine.3.89.9501272024.A20416-0100000@grog>
From: GALBRAITH CHRISTOPHER <99galbra@lab.cc.wmich.edu>
Subject: Re: Grab your flame throwers!

> Since the big changeover there's bound to be some bugs, and tempers are
> gonna wear thin for awhile. Insults aren't gonna make the situation any better.
> Let's all just back off for awhile, and try to be flexible enough to adapt to
> the problems until the system gets it's feces consolidated.

Right on, Mr. T.

This list has nurtured my interest and ability in the hobby as much as anything--probably a magnitude or two more. Kudos to Jack and all who work their heinies off for the sake of the list and BAs.

-Chris KA8WFC

From boatanchors@theporch.com Fri Jan 27 21:33:45 1995
Date: Fri, 27 Jan 1995 18:56:11 -0600
Message-Id: <9501280100.AA01738@cybernetics.net>
From: ab4el@cybernetics.net (Stephen Modena)
Subject: Grab your flame throwers!...REDUX

> Date: Fri, 27 Jan 1995 16:53:35 -0600
> Message-Id: <F1RG5430.F1RG5444@mail.admin.wisc.edu>

> From: TOM.A.ADAMS@mail.admin.wisc.edu
> Subject: Grab your flame throwers!
>
> Steve,
>
> Being a SYSOP for a system like this isn't easy; hell, it's almost a full
> time job! If Jack gets P.O.ed now and then, he's entitled.
>
> Your message said that dumping the whole thing should be Jack's FIRST res-
^^
> ort rather than last. With that attitude, I'm sure thankful that Jack's the
> listowner and you're not.

I believe what I said was: mark a subscriber "postpone" should be the first resort. And that was my suggestion during discussion when the matter was being explored in the Council of Elves. Apparently Jack chose that from the several views offered.

My opinion in the Council of Elves is one among seven or so. Jack and Phil (he owns the node and the listproc) make the final decision. They do not act unilaterally; they seek our Elfian opinions *often*.

It's a good thing that the ListOwner, Jack, has the ear of ready Elfian supporters. :^)

>
> On that same note, if Jack were to take your advice and dump it all in, are
> YOU volunteering to take on the load? I know that I don't have the time, pat-
> ience, or computer resources to deal with it.

Let's clarefy your challange.

I was attempting to get permission from my Internet provider to use their mailhub...so that I could suggest shifting away from MIT.

Jack, Phil and others had already laid the ground work to shift the list to ThePorch.com, and were dotting the "i"s annd crossing the "t"s to complete the process.

I was invited to join the Council of Elves...and agreed.

Yes, during the shift from MIT when things seemed to fall apart, Jack, Kevin and I were on line for 12 hours straight testing and experimenting. Yes, Kevin's site is in ready-standby to pickup reflector service if ThePorch.com fails severely and can't come back....and that might happen when Phil goes skiing for a week soon.

Yes, I am contributing time, patience, and *resources*.

Speaking of resources: in the very near future there will be a call for *subscription* "contributions" to defray the direct costs of BOATANCHORS. The form and amount of those "contributions" is under discussion. Any ideas on that topic?

>

> Since the big changeover there's bound to be some bugs, and tempers are
> gonna wear thin for awhile.
> Insults aren't gonna make the situation any better.

My posting wasn't intended as an insult...but on the other hand, I can see how someone might take it that way.

> Let's all just back off for awhile, and try to be flexible enough to adapt to
> the problems until the system gets it's feces consolidated.

>

> Mr. T., K9TA

Yes, do; and we will continue to work behind the scenes to avert the continuing problems and crises. We are trying to determine the best path to take. However, it is *true* that we are *novices*...are running the listproc off a *private*, *personal* Mac running A/UX, fed by a permanent SLIP connection (who is paying for that?), and administered by *two* generous guys as a *sideline* to their real lives (Bless Phil; Bless Jack...kinda of Ying-and-Yang personalities :^)

So, yes, back off and have *faith* that the best interests of *all* concerned are constantly at the forefront of all administrative discussions. :^) Tempered by reality of *limited* time and resources.

--

73/Steve/AB4EL ab4el@Cybernetics.NET in Raleigh, NC 35.81245N, 78.65849W

From boatanchors@theporch.com Sat Jan 28 01:44:53 1995
Date: Fri, 27 Jan 1995 23:09:28 -0600
Message-Id: <Pine.3.89.9501272002.A3355-0100000@netcom13>
From: paul Veltman <veltman@netcom.com>
Subject: Re: Grab your flame throwers!...REDUX

>

> It's a good thing that the ListOwner, Jack, has the ear of ready
> Elfian supporters. :^)

*** I support whatever action that Jack deems necessary. I can imagine

that some messages were bouncing around his system like atoms in a pan of boiling water. He is also the one who probably gets the heat from the sysops that run his network. We're just passengers. ***

>
> Speaking of resources: in the very near future there will be a call
> for *subscription* "contributions" to defray the direct costs of
> BOATANCHORS. The form and amount of those "contributions" is
> under discussion. Any ideas on that topic?

>
In the resource question, let me fill you in on one technique that works for us. I frequent a .94 repeater here in the silicon valley. Most of us on the repeater work in the industry down here and don't have time to pay attention to a repeater club (or any other club for that matter). The repeater owner passes the hat periodically without asking for dues. He comes out better that way. If the list owners ask for "dues", then that's what they get. If they ask for "donations", my experience shows that they will get more, and will need to pass the hat less often.

73,

Paul WA6OKQ

From boatanchors@theporch.com Sat Jan 28 03:41:32 1995
Date: Sat, 28 Jan 1995 01:22:24 -0600
Message-Id: <Pine.SUN.3.91.950127210439.7086E-1000000@access4.digex.net>
From: Tony Stalls <rstalls@access.digex.net>
Subject: Re: Grab your flame throwers!...REDUX

Hey Guys! PLEASE don't do this.

First of all, everybody concerned should realize that some of us are not conversant in the minutia of how the system works and I readily admit to being one of those people. Perhaps as a result, some of us have caused problems, but I seriously doubt that anybody did so deliberately.

To all of you who put this together, I certainly appreciate the effort and as an aside, I envy your expertise. However, don't assume that all of us here approach your abilities, or for that matter even know and understand what has been described as being the problem. In light of that, how could we possibly be expected to realize that something we might we do will necessarily have a negative effect on the system?

The bottom line is that if I do something to cause a problem, tell me and I'll do my best to make corrections and try to avoid doing whatever it is again. However, if my provider has system crashes, like they did twice this past weekend, there's absolutely nothing I can do about that.

And finally, to all concerned: TRUCE!

73,
Tony Stalls, K4KY0 (VA)
rstalls@access.digex.net

From boatanchors@theporch.com Fri Jan 27 02:02:00 1995
Date: Thu, 26 Jan 1995 23:26:07 -0600
Message-Id: <9501270529.AA10267@kahuna.math.hawaii.edu>
From: jeffrey@math.hawaii.edu (Jeffrey Herman)
Subject: Ham - Origin

Hi Gang,
I yanked the following off of rec.radio.swap. We've all heard
the question ``What's the origin of the word 'ham'?''
The following might sound a little familiar (the old
Hyman, Almy, Murray story of using the first letters of
their names to for the word HAM.) but what appears at
the bottom of the following adds some credence: 'This story
is from the Congressional Record.'
So you might want to include this in your historical file.

73 from Hawaii,
Jeff NH6IL

WHY RADIO AMATEURS ARE CALLED "HAMS"
From Florida Skip Magazine - 1959

Have you ever wondered why radio amateurs are called "HAMS"? Well,
it goes like this: The word "HAM" as applied to 1908 was the station
CALL of the first amateur wireless stations operated by some amateurs
of the Harvard Radio Club. They were ALBERT S. HYMAN, BOB ALMY and
POOGIE MURRAY.

At first they called their station "HYMAN-ALMY-MURRAY". Tapping out
such a long name in code soon became tiresome and called for a revision.
They changed it to "HY-AL-MU", using the first two letters of each of
their names. Early in 1901 some confusion resulted between signals
from amateur wireless station "HYALMU" and a Mexican ship named "HYALMO".
They then decided to use only the first letter of each name, and the

station CALL became "HAM".

In the early pioneer days of unregulated radio amateur operators picked their own frequency and call-letters. Then, as now, some amateurs had better signals than commercial stations. The resulting interference came to the attention of congressional committees in Washington and Congress gave much time to proposed legislation designed to critically limit amateur radio activity. In 1911, ALBERT HYMAN chose the controversial WIRELESS REGULATION BILL as the topic for his Thesis at Harvard. His instructor insisted that a copy be sent to Senator DAVID I. WALSH, a member of one of the committees hearing the Bill. The Senator was so impressed with the thesis is that he asked HYMAN to appear before the committee. ALBERT HYMAN took the stand and described how the little station was built and almost cried when he told the crowded committee room that if the BILL went through that they would have to close down the station because they could not afford the license fees and all the other requirements which the BILL imposed on amateur stations.

Congressional debate began on the WIRELESS REGULATION BILL and little station "HAM" became the symbol for all the little amateur stations in the country crying to be saved from the menace and greed of the big commercial stations who didn't want them around. The BILL finally got to the floor of Congress and every speaker talked about the "...poor little station HAM". That's how it all started. You will find the whole story in the Congressional Record.

Nation-wide publicity associated station "HAM" with amateur radio operators. From that day to this, and probably until the end of time in radio

an amateur is a "HAM"

From boatanchors@theporch.com Fri Jan 27 13:54:47 1995
Date: Fri, 27 Jan 1995 11:12:01 -0600
Message-Id: <199501270914.AA24889@comm.Tandem.COM>
From: BRICKEY_PETER@tandem.com
Subject: HP Sweep Signal Generator

Hi;

I know this is a piece of SS test gear, but I would dearly like to use it for my boatanchors. It will tune from 10Khz to 32Mhz and sweep from 200hz to 10Mhz, so it should be great for aligning filters.

My problem is that it doesn't work -- it pops the fuse as soon as it is turned on and I do not have a manual for it. Does anyone out there

have a manual or can get me a copy of one. I would appreciate it and would be more than happy to reimburse expenses.

It is a Hewlit Packard "Sweep Signal Generator" model 675A

73's Peter KD6KDR

From boatanchors@theporch.com Fri Jan 27 17:34:59 1995
Date: Fri, 27 Jan 1995 14:28:09 -0600
Message-Id: <v01510106ab4e3997dda6@[198.65.148.115]>
From: sfarmer@tulsa.com (Steven L. Farmer)
Subject: Re: Just in case you're wondering...

[snip....]

>Regularly, I see a new subscriber sign up, and then all the mail from
>boatanchors get refused by his system because "you are not authorized
>to send mail to xxx"

>

>Now, in your wisdom, just how am I to notify this person of the
>problem? Do you not agree that by blocking even mail that might
>explain what is going on, the mailer is brain-dead and stupidly
>implemented? Should I have to wade through two error messages for EACH
>post because of this problem? (One from the list processor and one
>from the site) I can not can the list processor messages, or else I
>might not detect a problem on our end (like last night)... and I have
>NO control over the brain-dead mailer (BDM)...

I have the distinct impression that I've pissed you off Jack. Hope you're getting over it by now. To answer your question, try a note addressed to 'postmaster' at the offending site. If you're polite about it, the problem just might get fixed. If that mail bounces, or if the systems admin who reads it takes exception to your referring to him as 'brain-dead', there's not much you can do. Rubbing our collective noses in it every time you have a bad day isn't going to help anything though.

I'm glad that someone rescued this list from its previous stint in limbo. So don't take the fact that I'm disagreeing with you to mean than I'm unappreciative of you efforts. By the same token, don't misunderstand me. This isn't an apology - the posting I responded to was just plain out of line. Sneering "guess what? I don't *NEED* permission" after having just dropped someone from the list is just plain childish.

[snip...]

>Blowing off steam would be when I say to hell with those people who
>can't manage their sites and leave them postponed or unsubscribed.

>

Sounds reasonable to me. That should be your first resort, not your last. Ok, I'm done. It's your turn. Get righteously indignant and flame me to a crisp. I won't respond - you get the last word. And then maybe, if you don't drop me from the list just for spite, we can get back to radios.

73 de WA5RPF

From boatanchors@theporch.com Fri Jan 27 14:39:10 1995
Date: Fri, 27 Jan 1995 11:40:27 -0600
Message-Id: <199501271743.KAA29837@atd.atd.ucar.EDU>
From: owens@stout.atd.ucar.edu (Chip Owens)
Subject: MODULATION TRANSFORMER

Hello,

I'm looking for a broadcast quality modulation transformer and modulation reactor from a commercial AM station. I'd like to find something suitable for the 250 to 500 watt range. If anyone has these items or could provide a lead to finding them I'd sure like to hear from you. I'd prefer to find something in the Denver area if possible.

Thanks!
James Owens, NW00
owens@stout.atd.ucar.edu

From boatanchors@theporch.com Fri Jan 27 15:22:46 1995
Date: Fri, 27 Jan 1995 12:20:46 -0600
Message-Id: <9501271826.AA00964@loki.hi.com>
From: steve@hi.com (Steve Byan)
Subject: My want list

I'm looking for the following items:

schematics for Dynaco Stereo-70 amp and PAS-3a preamp

HP-606 RF signal generator

Thanks,
-Steve

Steve Byan

internet: steve@hi.com

Hitachi Computer Products (America), Inc.
1601 Trapelo Road
Waltham, MA 02154

phone: (617) 890-0444
FAX: (617) 890-4998

From boatanchors@theporch.com Sat Jan 28 00:20:04 1995
Date: Fri, 27 Jan 1995 20:51:03 -0600
Message-Id: <F1RK5349.F1RK5400@mail.admin.wisc.edu>
From: TOM.A.ADAMS@mail.admin.wisc.edu
Subject: Power supply hints needed

to: boatanchors@theporch.com

Greetings, Troops.

One of the (too many) projects around my shack right now involves the old Collins T-195/GRC-19 transmitter (stablemate to the R-392 receiver).

This beast requires 28 VDC @ 42 amps (!!!) to power the two internal dynamotors, filiments, and relay tree. Since the RF output of this thing is only 100 watts, you can see that the overall efficiency STINKS!

Currently, I power the rig with a discarded 28 VDC @ 50 amp battery charger as a temporary expedient. I've been playing with the idea of reducing total power drain and greatly increasing efficiency by eliminating the dynamotors and hooking up an outboard AC supply in thier place.

Most of the voltages are easily accomplished (28 VDC, 1000 VDC, 250 VDC), but one of them has me stumped.

Since the rig is automatically tuned, it is full of 110 VAC, 400 Hz synchros and resolvers! It's not practical to even consider finding 60 Hz components, nor is it possible to try running the existing units on 60 Hz with a current limiting resistor, because the internal error amplifiers and error reference are set up for 400 Hz. The total 400 Hz requirement is around one amp, and is single phase.

The only rational solution I've come up with so far is to include a small, surplus rotary inverter (the kind used to power 400 Hz aircraft instruments) on the chassis of the external supply, and power it from the 28 VDC filiment buss. I'm not too enthusiastic about that idea tho; if I'm gonna eliminate the dynamotors, I'd like to eliminate ALL rotating power sources.

Does anybody here know of a cheap, compact, nonmechanical way to convert 60 cycle AC to 400 cycle AC?

Mr. T., K9TA

From boatanchors@theporch.com Sat Jan 28 02:25:52 1995
Date: Sat, 28 Jan 1995 00:03:13 -0600
Message-Id: <Pine.3.89.9501280011.A28229-0100000@indy2>
From: "Roberta J. Barmore" <rbarmore@indynet.indy.net>
Subject: Re: Power supply hints needed

On Fri, 27 Jan 1995 TOM.A.ADAMS@mail.admin.wisc.edu wrote:

> Does anybody here know of a cheap, compact, nonmechanical way to convert 60
> cycle AC to 400 cycle AC?

Sure, if you don't insist in going **right** from 60Hz to 400! <smile>

[Short digression into background]

One of the more interesting gadgets to encounter is a telescope-drive exciter, a device that allows you to point your 'scope at a star, start up the synchronous motor-drive, and follow it across the sky; the snake in this Eden being that the Earth does not turn at a rate in close enough correspondence to something neatly related to 60Hz to allow construction of a simple gear train that can be driven by 60Hz synch motors. Not a problem--one builds a little VLF VFO for 60hz +/- a few cycles (usually thumbwheel set to several decimal places), couples it into a small amplifier, and runs the drive motors from that!

[End digression]

Horowitz and Hill, in their book, The Art Of Electronics[*], show both halves (VFO and "PA") of such a device in the course of illustrating various aspects of electronic design.

The VFO for your application doesn't require the sort of spot-on precision H&H needed in their 'scope drive, and a wide range of approaches, ranging from a tube-and-tuning-fork circuit (nicely hollow-state) to simply picking a solid-state TCXO that divides nicely down to 400Hz will do. (The latter being neat but perhaps a bit too "modern!")

The power-amp shown in T.A. of E. is **quite** simple, an op-amp with a brute-force push-pull transistor current buffer driving a backwards connected filament transformer to provide 120VAC; last I knew, 400Hz transformers could be picked up cheaply, and a 60Hz unit would probably do all right in a pinch. The design uses a clever multiple-feedback arrangement to cope with the effects of driving so reactive a load, and that might require some simple scaling to run at 400Hz. Getting enough power to run everything **will** call for some hefty components--I suspect the H&H design would have to be scaled up a bit. There are also solid-state audio amplifier modules on the market that might work well.

Of course, this can be done in hollow-state as well; you need perhaps 100W, and a lesser-grade hi-fi amp with a suitable step-up transformer would be just the thing! (Are there still 140V speaker-distribution systems in use? Some iron from one of those would be ideal!)

The latter approach was used at a number of radio stations prior to the influx of accurate and affordable digital clocks to provide accurate drive to in-house analog clocks; I remember seeing such a system at WBAA (Purdue University) in the early 1970s and would not be surprised to learn they were still using it.

This would get away from the use of rotating machinery in the PSU; the silicon-based versions, while perhaps a bit distasteful to the True Believer, are particularly compact. Overall efficiency would still be pretty low.

73,
--Bobbi

* Horowitz, Paul and Hill, Winfield: The Art Of Electronics, Cambridge University Press, 1980, ISBN 0 521 23151 5. (A more recent edition is out now). I've pitched this elsewhere--it is one of the best general references for result-oriented electronics design presently available. The book was originally written for researchers and grad students in the hard sciences who needed to be able to "do electronics" and had a fair grasp of the basic principles but is equally useful for such as us.

From boatanchors@theporch.com Fri Jan 27 05:31:41 1995
Date: Fri, 27 Jan 1995 02:49:33 -0600
Message-Id: <Pine.3.89.9501270950.A11911-a110000@inet.uni-c.dk>
From: MEC <danmec@inet.uni-c.dk>
Subject: Radar CRT,s

This message is in MIME format. The first part should be readable text, while the remaining parts are likely unreadable without MIME-aware tools.

--JAA11883.791196499/inet.uni-c.dk
Content-Type: TEXT/PLAIN; CHARSET=US-ASCII

> ----- Original message follows -----
>

--JAA11883.791196499/inet.uni-c.dk
Content-Type: MESSAGE/RFC822
Content-ID: <Pine.3.89.9501270950.A11911@inet.uni-c.dk>

Return-Path: danmec

Received: (from danmec@localhost) by inet.uni-c.dk (8.6.9/8.6.9) id JAA11882; Fri,
27 Jan 1995 09:48:18 +0100
Date: Fri, 27 Jan 1995 09:48:18 +0200 (METDST)
>From: MEC <danmec@inet.uni-c.dk>
Subject: Radar CRT's
To: boatanchors@theporch
Message-ID: <Pine.3.89.9501270904.A10673-01000000@inet.uni-c.dk>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have a couple JAN 3DP1 surplus to requirments. I will give them away
to whoever pays the postage and packing.
73 Rag OZ8R0

--JAA11883.791196499/inet.uni-c.dk--

From boatanchors@theporch.com Fri Jan 27 02:21:16 1995
Date: Thu, 26 Jan 1995 23:40:01 -0600
Message-Id: <9501270543.AA10289@kahuna.math.hawaii.edu>
From: jeffrey@math.hawaii.edu (Jeffrey Herman)
Subject: rec.radio.swap

More stuff from .swap // Jeff NH6IL

>From: AS64A@prodigy.com (Kevin Deal)
Wanted: EL34, KT66 and KT88 made in Britain. Telefunken 12ax7. 12au7,
12AT7, Coke bottle 6550's. Contact KEVIN DEAL@AOL.COM

>From: lstolz@freenet.columbus.oh.us (Lynn Stolz) N8AJ
Rare-unattached Drake 2-AC 100Kc calibrator. Plugs into 2-A, 2-B, 2-C.
I-ship CONUS for \$50.00.

>From: jjh5356@tntech.edu (James J Hatmaker Eng. 202 sec #002)
Wanted old model galaxy 88 called mirage 1 it will have mirage right
below the channel selector.

From boatanchors@theporch.com Fri Jan 27 16:36:55 1995
Date: Fri, 27 Jan 1995 13:25:31 -0600
Message-Id: <9501271914.AA16697@uvs1.orl.mmc.com>
From: padgett@tccslr.dnet.mmc.com (A. Padgett Peterson, P.E. Information Security)
Subject: SALE ITEMS (contd)

Neal rites:

>Whenever you have something for sale, particularly a nice heavy
>boatanchor, please include your physical location (city, state). I see
>many sale items with only a name and call sign.

I would like to add that including an E-Mail address and telephone #
is also a help for an offline response since some people's mailers strip
everything except "boatanchors@"

Warmly,
Padgett

ps when in Orlando for the 'fest (17-19 Feb), if you need more weight
to take home I have (still) a pair of 1957 vintage HP-150 O'scopes
with dual plugins. One was working when taken off the bench but is
being balky now. The other is for parts only but is almost all there
(both had good CRTs).

Plus I have the =>service manual<=.

Considering the U\$50.00 I had to send HP for the manual, if you buy
it from me for that, I will throw in a large (two handles on each)
pair of bookends 8*). Will also swap up/down for Zenith TransOceanic(s).
padgett@tccslr.dnet.mmc.com +407.352.6007

From boatanchors@theporch.com Fri Jan 27 14:41:36 1995
Date: Fri, 27 Jan 1995 11:36:59 -0600
Message-Id: <9501271737.AA15326@lanmail.NCSC.NAVY.MIL>
From: Anderson_Neal@lanmail.ncsc.navy.mil
Subject: SALE ITEMS-PHYSICAL LOCATION

Whenever you have something for sale, particularly a nice heavy
boatanchor, please include your physical location (city, state). I see
many sale items with only a name and call sign. I think many
anchorites are much more interested in an item if it's close enough to
drive to for an in-person look-over, and shipping is expensive.
Including your location should increase responses from your area.
Without a location, I'm unlikely to inquire about a sale item unless
it's from a call with "4" in it.

(I can hardly wait for the big Orlando 'fest 17-19 Feb!!!)

73, Neal N4UYR Panama City, FL

From boatanchors@theporch.com Fri Jan 27 18:11:30 1995
Date: Fri, 27 Jan 1995 15:18:37 -0600
Message-Id: <Pine.SUN.3.91.950127161644.23661G-1000000@access4.digex.net>

From: Tony Stalls <rstalls@access.digex.net>
Subject: Re: SALE ITEMS-PHYSICAL LOCATION

On Fri, 27 Jan 1995 Anderson_Neal@lanmail.ncsc.navy.mil wrote:

> Whenever you have something for sale, particularly a nice heavy
> boatanchor, please include your physical location (city, state).

Good point! ER needs to allow at least a state for ads. I always skip over those ads that say "pick-up only" unless I recognize the telephone area code. There are items that I would drive 250 miles each way into other area codes for, like a reasonably priced 6 foot rack in very good condition or Rohn tower sections.

73,

Tony
K4KY0

From boatanchors@theporch.com Sat Jan 28 03:45:20 1995
Date: Sat, 28 Jan 1995 01:32:04 -0600
Message-Id: <Pine.SUN.3.91.950128022412.3056A-1000000@access4.digex.net>
From: Tony Stalls <rstalls@access.digex.net>
Subject: Re: SALE ITEMS-PHYSICAL LOCATION

On Fri, 27 Jan 1995 Anderson_Neal@lanmail.ncsc.navy.mil wrote:

> Whenever you have something for sale, particularly a nice heavy
> boatanchor, please include your physical location (city, state). I see
> many sale items with only a name and call sign. I think many
> anchorites are much more interested in an item if it's close enough to
> drive to for an in-person look-over, and shipping is expensive.
> Including your location should increase responses from your area.
> Without a location, I'm unlikely to inquire about a sale item unless
> it's from a call with "4" in it.

In response to your suggestion, I've changed my signature macro to:

73,

Tony Stalls, K4KY0 (VA)
rstalls@access.digex.net

From boatanchors@theporch.com Fri Jan 27 20:54:12 1995
Date: Fri, 27 Jan 1995 18:25:17 -0600
Message-Id: <F1RI2735.F1RI2747@mail.admin.wisc.edu>
From: TOM.A.ADAMS@mail.admin.wisc.edu
Subject: Self fulfilling prophesy?

to: boatanchors@theporch.com

Re. the CQ comments that AM and toobs are extinct:

Now you see why I don't subscribe to that rag. These folks are, and long have been, out of touch with the realities of ham radio. To them, ham radio is one continuous contest, fought with the latest "competition grade" rice box.

Is it possible that the editorial staff of this bird cage liner has decided to join the current anti-AM gang? I don't doubt it; the last issue I saw was clearly aimed at ricebox loving types who don't know which end of the soldering iron to grab! Expressing such stupidity in thier publication makes it gospel truth to most of the poor suckers who subscribed (never forget the words of P.T. Barnum!).

A dose of reality, in the form of a few thousand letters taking umbrage to thier stupid remarks, is DEFINITELY in order! Thy would have only two possible recourses:

ONE --- They can pretend that they never recieved a ton of nastygrams from AM operating firebottle freeks; the problem with that is word of such action (or lack thereof) WILL get out eventually, making them look like cowards for not confronting the issue.

TWO --- They can address the issue head on. When they do that, they'll stir up a hornet's nest of controversy on BOTH sides of the issue, no matter WHAT they say about it. That could get vicious, but it would also be a good thing; the idea of banning AM will be successful if there's not a full and open airing of the whole issue. At this point, the rumored ban is practically a secret; probably not one ham in ten (outside of this list) even knows that it's in the works.

Just a few ideas to kick around...

Mr. T., K9TA

From boatanchors@theporch.com Fri Jan 27 23:54:21 1995
Date: Fri, 27 Jan 1995 21:21:21 -0600
Message-Id: <9501280626.23146.AA@smrouter.AAC.COM>
From: Johnson_Dan@aac.com
Subject: Re: Self fulfilling prophesy?

I find some of the general, sweeping comments about CQ magazine confusing. At least every other month, sometimes every month, there's an article or two about vintage gear or homebrewing using vintage technology. No, it's not AM, but such interest could easily follow from their encouragement. Hey, it was enough to swing me from antique BC receivers to vintage ham gear.

It's ironic that the comment which is apparently raising so many hackles was lifted from a special edition of the magazine that devotes most of its 234 pages to the glorification of bygone days - not just the equipment itself but historical events contemporary with its use. That one sentence is, perhaps, more productively interpreted as a warning than an attack.

Of course, not every issue is devoted to BAs, but then it's not a BA publication. I would guess, however, that it favorably supports BA interest disproportionately to the BA ham population.

The BA-loving population probably is rather small, else we would be going to one of our town's BA club meetings instead of congregating on an international net reflector.

So, how about writing CQ applauding their existing efforts so we get even more? Even better, write an article for it.

Thermionics, not histrionics.

73 de KC4EWT
Johnson_Dan@aac.com

From boatanchors@theporch.com Fri Jan 27 01:33:44 1995
Date: Thu, 26 Jan 1995 23:07:00 -0600
Message-Id: <F1QN0838.F1QN0850@mail.admin.wisc.edu>
From: TOM.A.ADAMS@mail.admin.wisc.edu
Subject: SP-600JL/JLX vs. VLF ver.

to: boatanchors@theporch.com

Hello Shaun.

Re. SP-600JL/JLX and SP-600VLF;

I wish they WERE similar sets, but unfortunately they aren't.

I've got a JL, but would LOVE to own a VLF. The VLF version covers from aprox. 10 to 1500 KHz (don't know in how many bands). Both JL and JLX are JAN spec sets; that is the reason for the "J" in the designation suffix.

BTW, there are two significant differences between the JL and the more

standard versions of the SP-600. First, the muting terminals on the standard version, for use with a T/R relay, are absent on the JL. Despite this fact the radio still has the "SEND/RECEIVE" switch that the rest of the series has. Second, the "turntable" input that the rest of the SP-600 sets have is absent.

Tom, K9TA

From boatanchors@theporch.com Fri Jan 27 14:53:59 1995
Date: Fri, 27 Jan 1995 11:36:26 -0600
Message-Id: <9501271741.AA00389@loki.hi.com>
From: steve@hi.com (Steve Byan)
Subject: Summary: Military Tube Testers

Back before Christmas I posted a query about military tube testers. Here is a summary of the replies. Thanks to Bill Standerfer, Roy Morgan, and Mark Blair.

Regards,
-Steve

Subject: Re: Military tube testers
Date: Fri, 16 Dec 94 14:27:30 MST
>From: Bill Standerfer <bills@hpislwes.lvld.hp.com>

Steve,

A few randoms thoughts at the end of a long week...

>Now that I'm starting to get a few boatanchors in the basement, I figure
>I'll need to invest in a tube tester sometime next year. Anyone have any
>comments on the TV-7 and TV-2 testers? What additional capabilities does
>one get with the TV-2?

IMHO, these are the premier tube testers for the BA type. The TV-2 is the larger brother to the -7 and I don't remember what additional features you get. I have a -7 and it will test most any 7 or 9 pin and octal types, plus a few others. The -2 has other socket types, I believe. There is also a company that sells an updated data book for them that you should get to make sure you have the settings for the latest types. I believe Antique Radio may have the data book. The units are worthless without some sort of data book from which to get the proper settings for each tube type.

>I see that Fair advertises both TV-7 and a TV-2 tube testers in the latest
>flyer. Their prices seem to have gone up since the last batch. What kind of
>prices for tube testers might I expect to see at a hamfest like Deerfield?
>What should I look for when inspecting a unit?

I paid \$50 for my -7 last year at a swap fest. I have seen a couple of TV-2s

for \$50 to \$75 in the last year, but didn't get to them in time. I wouldn't mind spending \$100 for a nice TV-2. I suspect that prices may be somewhat higher back east. When looking at one to buy, check that none of the sockets are cracked. Also, check for dents in the case. Mine has a dent in the bottom (probably from being dropped sometime) that shorts something internally. It works fine when out of the case. A little work with a mallet will fix things I think. There is no shielding or insulation around the power transformer and some binding posts inside, so even a rather small dent may cause some problems. Otherwise, they are quite well built.

Good luck with the search!

Date: Fri, 16 Dec 94 16:35:23 EST
>From: "Roy Morgan" <morgan@speckle.ncsl.nist.gov>
Subject: Re: Military tube testers

>What should I look for when inspecting a unit?

general condition. Especially feel and operation of switches, meter movement action, condition of test sockets especially (if socket-savers are in place for octal, 9-, 7- pin sockets, this is good.)

I have a TV-7D. settings book reprints can be bought from AES for about \$7 to \$10 (good copy). maintenance and alignment info is available (I have it - bought original manuals from one of the best manual sellers.)

The pilot lamp used as a fuse is available (0.69 from aes), so is the neon lamp for shorts.

Rugged, heavy, nearly indestructable, will test most tubes.

-- Roy --

Subject: Re: Military tube testers
Date: Thu, 22 Dec 1994 17:39:50 -0800
>From: Mark Blair <Mark.Blair@tus.ssi1.COM>

> I see that Fair advertises both TV-7 and a TV-2 tube testers in the latest
> flyer. Their prices seem to have gone up since the last batch. What kind of

> prices for tube testers might I expect to see at a hamfest like Deerfield?
> What should I look for when inspecting a unit?

I got my TV-7D at a swap meet for \$40. unfortunately, the meter was physically and electrically toasted, which I didn't notice until later. It looked like the unit had been dropped HARD. I went to the next month's swap meet and got another TV-7D (in very poor condition) for \$15. The meter was good, so I could fix up my first unit. I'm happy with it now.

Fair Radio Sales has photocopies of the service manual, and Antique Electronic Supply has the tube data sheets that clip inside the lid.

The calibration information in the repair manual was measured with a 1000 ohm per volt meter, and the meter loading significantly affected the readings. If you try to calibrate it with a new-fangled high-impedance FET meter or VTVM, you'll need to add resistance in parallel with the meter to load the circuits the way a 1000 ohm per volt meter would.

Just look for a tester that is in good physical condition, because you probably can't test it at a swap meet. If power is available, try the line test feature to see if the meter works. Good luck!

--

Mark J. Blair KE6MYK

Steve Byan	internet: steve@hi.com
Hitachi Computer Products (America), Inc.	
1601 Trapelo Road	phone: (617) 890-0444
Waltham, MA 02154	FAX: (617) 890-4998

From boatanchors@theporch.com Fri Jan 27 15:35:05 1995
Date: Fri, 27 Jan 1995 12:57:02 -0600
Message-Id: <9501271848.AA00961@Shiva.COM>
From: John Shriver <jas@shiva.com>
Subject: Summary: Military Tube Testers

The TV-2 was built by CBS. Somewhere I have a little new product blurb about it in some magazine. It is much more sophisticated than the TV-7 or TV-10, it has current meters for everything.

I think that the TV-7 design was licensed from Hickok.

The TV-7 will test most tubes, other than RF output ones. The filament winding is just a little shy on the current side, that's why it doesn't have any data on the 6550. I've worked up my own for that, and for a few other tubes (7233).

Oh, the one major class of tubes the TV-7 can't test is compactrons, noval, magnoval, and kin. (I did make an equivalent of the Hickock Nuvistor adapter.) Maybe the TV-10 can? Of course, these are mostly TV tubes, although some are popular as RF outputs. (Of course, my Tek scope plugins use 8233/E55L and 8608, which are magnoval. Grr.)

The higher models (D, E) of the TV-7 are better. However, the key difference is that they have lots more ferrite beads at the sockets. Some high-gain tubes like to oscillate in the older ones. A really hot 6DJ8 will, and so will most 417A/5842's. I suppose the ferrite beads can be retrofitted on the earlier ones.

The AES tube data book is NOT the latest. (Boo, hiss.) Mine came with an incomplete copy of the latest, I recently got copies of the missing pages.

The TV-10 is a bigger version of the TV-7. I think it has more sockets, maybe Septar or something like that. I'd guess it must have a beefier filament transformer.

By the way, here is the correspondence between the meter readings on the TV-7 to transconductance:

meter reading	Range B	Range C	Range D	Range E(F)
0	0	0	0	0
10	250	500	1250	2500
20	500	1000	2500	5000
30	750	1500	3750	7500
40	1000	2000	5000	10000
50	1250	2500	6250	12500
60	1500	3000	7500	15000
70	1750	3500	8750	17500
80	2000	4000	10000	20000
90	2250	4500	11500	22500
100	2500	5000	12500	25000
110	2750	5500	13750	27500
120	3000	6000	15000	30000

From boatanchors@theporch.com Fri Jan 27 15:38:59 1995

Date: Fri, 27 Jan 1995 13:01:10 -0600

Message-Id: <9501271904.AA3881@hqsmtp.ops.3com.com>

From: Joe Reda/HQ/3Com <Joe_Reda@3mail.3com.com>
Subject: Re: Summary: Military Tube Testers

>IMHO, these are the premier tube testers for the BA type. The TV-2 is the
>larger brother to the -7 and I don't remember what additional features you get.
>I have a -7 and it will test most any 7 or 9 pin and octal types, plus a few
>others. The -2 has other socket types, I believe. There is also a company
>that sells an updated data book for them that you should get to make sure you
>have the settings for the latest types. I believe Antique Radio may have the
>data book. The units are worthless without some sort of data book from which
>to get the proper settings for each tube type.

Antique Electronics does indeed have the data book *and* the two neon lamps
found in the TV-7/x. Highly recommend buying spares of the lamps since I
haven't
seen them anywhere else. There is also a military technical manual (whose TM
number escapes me at the moment, but it's mentioned in the data book) that tells
how to convert the meter readings to transconductance readings. A very
worthwhile piece of equipment.

\\Joe KC6TXU

From boatanchors@theporch.com Fri Jan 27 17:47:50 1995
Date: Fri, 27 Jan 1995 15:04:47 -0600
Message-Id: <Pine.SUN.3.91.950127160121.23661D-100000@access4.digex.net>
From: Tony Stalls <rstalls@access.digex.net>
Subject: Re: Summary: Military Tube Testers

I have an I-177-B made by Triplet. Standing alone, it doesn't check
9-pin tubes, but there's a schematic for the adapter that I'm sure is
harder to find than the Holy Grail.

73,

Tony
K4KY0

From boatanchors@theporch.com Fri Jan 27 18:55:47 1995
Date: Fri, 27 Jan 1995 16:03:28 -0600
Message-Id: <9501272206.AA6652@hqsmtp.ops.3com.com>
From: Joe Reda/HQ/3Com <Joe_Reda@3mail.3com.com>
Subject: Re: Summary: Military Tube Testers

Tony sez . .

>I have an I-177-B made by Triplett. Standing alone, it doesn't check
>9-pin tubes, but there's a schematic for the adapter that I'm sure is
>harder to find than the Holy Grail.

>73,

>Tony
>K4KY0

I had one of those once. Sold it, and a week later received the new Fair
Radio catalog. Wouldn't ya know it, they had some of those adapters
listed. The I-177B is a nice tester, though.

Joe KC6TXU

From boatanchors@theporch.com Sat Jan 28 02:13:53 1995
Date: Fri, 27 Jan 1995 23:53:44 -0600
Message-Id: <Pine.3.89.9501272127.A3355-0100000@netcom13>
From: paul Veltman <veltman@netcom.com>
Subject: Surprise!

Greetings everyone,
It is approaching Super Bowl Weekend. I am confident that all of you are
going to be rooting for the Niners.:-)

Some time ago, a post was made inquiring about plugs and sockets for the
11 pin octal plugs that are commonly used on Collins S-Line. The source
I was trying to cultivate is unable to get any from his normal
distributors. These plugs were made by Amphenol for years. They have
sold that line to a company called Wire Pro, or WPI.

Second part of story. Today in the mail, for the first time in about 30
years, was an ALLIED Electronics Catalog. The first thing that I did was
to scan the catalog and see what the latest Knight Kit offerings were.
But to my shock and utter amazement, there were no Knight Kits. What has
this world come to.:-) (But on page 309, there are the WPI plugs that
we're looking for. :-)

The Plugs are WPI #77MIP11 , AE #719-0025 and go for \$2.06 in 1-49.
The socks are WPI #78S11 , AE #719-0016 and go for \$2.90 in 1-49.
The hoods are WPI #86-3-13 , AE #719-0018 and go for \$1.60 in 1-49.

If any of you know of a cheaper source, please tell me. And since there

wasn't much interest on my previous post, I'm not going to follow up on my previous source.

Allied's phone is 1-800-433-5700. It's good to see that they still put out the heavyweight catalogs. They make good reference guides.

73

Paul WA60KQ

From boatanchors@theporch.com Fri Jan 27 06:41:46 1995
Date: Fri, 27 Jan 1995 04:06:17 -0600
Message-Id: <Pine.3.89.9501271154.A18104-01000000@inet.uni-c.dk>
From: MEC <danmec@inet.uni-c.dk>
Subject: Teleprinter for collectors

FOR SALE:

I have a Siemens T68 teleprinter with build-in perforator .
This ex-government type used by defence agency.

Price \$ 150 plus shipping/handling.

73 Rag OZ8R0

From beacons!listproc@cts.com Fri Jan 27 17:27:29 1995
Message-Id: <m0rXum1-0007Vla@beacons.cts.com>
Date: Fri, 27 Jan 95 09:47 PST
From: Kevin Sanders <kevin@beacons.cts.com>
Subject: testing for mailer problems

Hi gang,

This is a test post. I'm trying to determine the cause of the list's problem in delivery of mail. Hopefully this test will cause some bounces that I can examine and try to find some common thread among the mess. Please be patient, Jack and the Elves are doing our best to figure this thing out. I'll try to keep these test posts to a minimum, but I can't promise there won't be any more!
This test will be coming to you from the backup list, boatanchors@beacons.cts.com. Please do not send mail to the backup list unless you are told to; I am just trying to find out if the problem is network-wide or localized to theporch's arm of the net.

73,

Kevin KN6FQ (One of the Elves)

From boatanchors@theporch.com Fri Jan 27 19:41:12 1995
Date: Fri, 27 Jan 1995 17:19:47 -0600
Message-Id: <d09QKAt0000000000@MHS>
From: RICHARD_HUMPHREY@hp5200.desk.hp.com
Subject: RE: Tube tester I-177-B

I used to have one of these units years ago. I built the adapter box shown in the manual and it worked fine.

The only peculiar feature on my I-177-B was that it was unstable when testing 5U4 rectifiers. Sometimes when pressing or releasing the TEST button, the thing would oscillate. Usually it was just a momentary burst, but sometimes it was sustained. It would bang the meter pointer back and forth between the stops and the first time it happened, it actually bent the pointer. Not good on a sealed meter. I'd like to know if anyone else has experienced this. I bet it didn't have ferrite beads on the socket leads.

Richard
N6NAE

From boatanchors@theporch.com Fri Jan 27 22:55:36 1995
Date: Fri, 27 Jan 1995 20:29:44 -0600
Message-Id: <199501280233.TAA27174@news.primenet.com>
From: markem@primenet.com (Mark Monninger)
Subject: Wanted: Drake AC-4 PS

I'm in the market for a Drake AC-4 power supply. I just picked up a set of Drakes 4B twins with a Heathkit power supply. While the Heathkit unit works OK, I'd really like to have the 'official' Drake unit if I can find one. So, if anyone out there has an AC-4 they'd like to part with for a reasonable price, please let me know.

Thanks & 73.... Mark AA7TA (markem@primenet.com)

From boatanchors@theporch.com Fri Jan 27 13:49:02 1995
Date: Fri, 27 Jan 1995 11:08:23 -0600
Message-Id: <950127120457_987435@aol.com>
From: JosephWP@aol.com
Subject: WE Tubes

There was a report in the latest issue of Glass Audio that Western Electric is moving one of its vacuum tube manufacturing plants to a new location and intends to resume some level of vacuum tube production. Mention was specifically made of the 300B tube which is supposed to be available sometime in late 95.

If true, this is certainly an interesting development. Can anyone verify this?

Joseph Pinner +
Lafayette, LA
KC5IJD